

IN THE CLAIMS:

Kindly amend the claims of record with the following full set of claims.

1. (Currently amended) A medical examination system comprising:
 - a medical examination device;
 - a control device to operate the medical examination device;
 - wherein the control device transmits signals comprising control signals accompanied by an identification code, comprising a room identification code identifying the room in which the examination device is located, and wherein the examination device is provided with means to verify the identification code and is arranged to accept the corresponding control signals when the identification code is correct and to reject the corresponding control signals when the identification code is not correct; and
 - communication means for automatically communicating the identification code between the control device and the examination device.
2. (Previously presented) The medical examination system according to claim 1, wherein the communication means are arranged to receive the identification code from the medical examination device for transmittance to the control device.
3. (Currently amended) The medical examination system according to claim 1 ~~or~~ 2, wherein the communication means are arranged for periodically transmitting the identification code and the control device is provided with memory means for temporal storage of the identification code.
4. (Previously presented) The medical examination system according to claim 1, wherein the communication means comprise Infra Red transmitter means and the control device is provided with Infra Red receiver means.
5. (Previously presented) The medical examination system according to claim 1, wherein the communication means are arranged to receive the identification code from the control device for transmittance to the examination device.

6. (Previously presented) The medical examination system according to claim 5, wherein the communication means comprise interrogation means for periodically retrieving the identification code from the control device.
7. (Previously presented) The medical examination system according to claim 6, wherein the interrogation means comprise an RFID reader and the control device is provided with an RFID tag.
8. (Currently amended) The medical examination system according to claim 1, wherein the control device is provided with a radio frequency ~~frequency~~ transmitter and the examination device is provided with a radio frequency ~~frequency~~ receiver.
9. (Cancelled) Medical examination system according to one or more of the preceding claims, wherein the identification code comprises a room identification code (Key A; Key B; Key C) identifying the room (A; B; C) in which the examination device is located.
10. (Previously presented) The medical examination system according to claim 1, wherein the examination device comprises an X-ray device.
11. (Previously presented) The medical examination system according to claim 10, wherein the control device is an X-ray foot switch.
12. (Currently amended) A method for automatically communicating an identification code between a control device and a medical examination device in a medical examination system, the method comprising the acts of:
- a) receiving the identification code from the medical examination device by a communication means, said room identification code identifying the room in which the examination device is located;
 - b) transmitting the identification code periodically to the control device by the communication means; and

c) temporarily storing the identification code in a memory of the control device.

13. (Cancelled) Method for automatically communicating an identification code between a control device and a medical examination device in a medical examination system according to one or more of the preceding claims 5 through 11, comprising the steps of:

- a) periodically interrogating the control device (23) by the communication means (26) for retrieving the identification code (Key C); and
- b) transmitting the identification code to the examination device (22) by the communication means.

14. (Previously Presented) The medical examination system of claim 1, further comprising erasing means for erasing the identification code from a memory of the control device after a predetermined time.

15. (Previously Presented) The method of claim 12, further comprising the act of erasing the identification code from the memory of the control device after a predetermined time.

16. (Cancelled) The method of claim 13, further comprising the acts of;
transmitting control signals and control code by the control device to the medical examination device;
accepting the control signals by the medical examination device when the identification code matches the control code; and
rejecting the control signals by the medical examination device when the identification code does not match the control code.